

ABSTRACT OF THE DISCLOSURE

1 A scanner including first and second light monitor
2 elements and a light redirection system operable in a
3 first mode to focus light reflected from a scanned object
4 and the first light monitor element onto a sensor and
5 operable in a second mode to focus light reflected from
6 the object and the second light monitor element onto the
7 sensor. The light monitor elements are arranged such that
8 the first light monitor element will not interfere with
9 scans in the second mode, which may be a high resolution
10 scan mode, and the second light monitor element will not
11 interfere with scans in the first mode, which may be a
12 normal resolution scan mode.